

ASTROLABE

The Astrolabe is an astronomical device used to solve problems relating to time and the position of the sun and stars in the sky. The astrolabe was highly developed in the Islamic world by 800 and was later introduced to the Europeans around the time of the Crusades. Typical uses include finding the time during the day or night, finding the time of a celestial event such as sunrise or sunset, therefore you can find the length of the day. In the 10th century, Abd al-Rahman wrote a detailed essay on the astrolabe that described 1000 uses for the device. Islamic prayer times are astronomically determined, and the astrolabe could be used to determine the required times.

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